

Fig. 2. An underneath view of the Sports Car.

The floor of the car is a Hinged Flat Plate 15 bolted to two Trunnions 16 that in turn are attached to the side plates of the body.

The tail and boot of the body are made up from two $2\frac{1}{2}'' \times 2\frac{1}{2}''$ Flexible Plates and two $4\frac{1}{2}'' \times 2\frac{1}{2}''$ Flexible Plates. The lower corners of the tail are fixed at each side to Angle Brackets bolted to the sides of the car. The driving seat consists of two further $2\frac{1}{2}'' \times 2\frac{1}{2}''$ Flexible Plates curved as shown. The headlights are 1" Pulleys fixed on $1\frac{1}{2}''$ Rods mounted in Reversed Angle Brackets, which are held by the bolts 17. The steering wheel is fixed on the end of a $3\frac{1}{2}''$ Rod passed through the lugs of a $2\frac{1}{2}'' \times \frac{1}{2}''$ Double Angle Strip bolted underneath the bonnet. A short Rod held in two 1" Pulleys placed above and below the floor represents the gear change lever.

The rear wheels are mounted on a $4\frac{1}{2}''$ Rod that is journalled six holes from the rear of the $12\frac{1}{2}''$ Strips of the chassis. The front

wheels are mounted on a $4\frac{1}{2}''$ Rod and spaced from the $12\frac{1}{2}''$ Strips by Spring Clips.

The bumpers are $5\frac{1}{2}''$ Strips and they are bolted to the $2\frac{1}{2}'' \times \frac{1}{2}''$ Double Angle Strips 1 and 2 by $\frac{3}{8}''$ Bolts, which also serve to fix the body in place. The rear bumper is spaced from the body by Washers on the shanks of the $\frac{3}{8}''$ Bolts, and the front bumper is also spaced from the body by two Spring Clips. The bumpers are curved slightly.

The fog lamp at the front consists of a $\frac{3}{4}''$ Washer bolted to a Fishplate that in turn is bolted to the front bumper.

- Parts required to build the Model Sports Car:
 2 of No. 1; 8 of No. 2; 2 of No. 3; 9 of No. 5; 3 of No. 10;
 2 of No. 11; 3 of No. 12; 2 of No. 12c; 2 of No. 15b;
 1 of No. 16; 1 of No. 17; 2 of No. 18a; 4 of No. 22;
 1 of No. 24; 1 of No. 24a; 6 of No. 35; 72 of No. 37a;
 68 of No. 37b; 8 of No. 38; 1 of No. 48; 6 of No. 48a;
 4 of No. 90a; 4 of No. 111c; 2 of No. 125; 2 of No. 126;
 2 of No. 126a; 4 of No. 187; 2 of No. 188; 2 of No. 189;
 2 of No. 190; 2 of No. 191; 1 of No. 192; 1 of No. 198;
 2 of No. 199; 2 of No. 200; 2 of No. 214; 2 of No. 215;
 4 of No. 221.

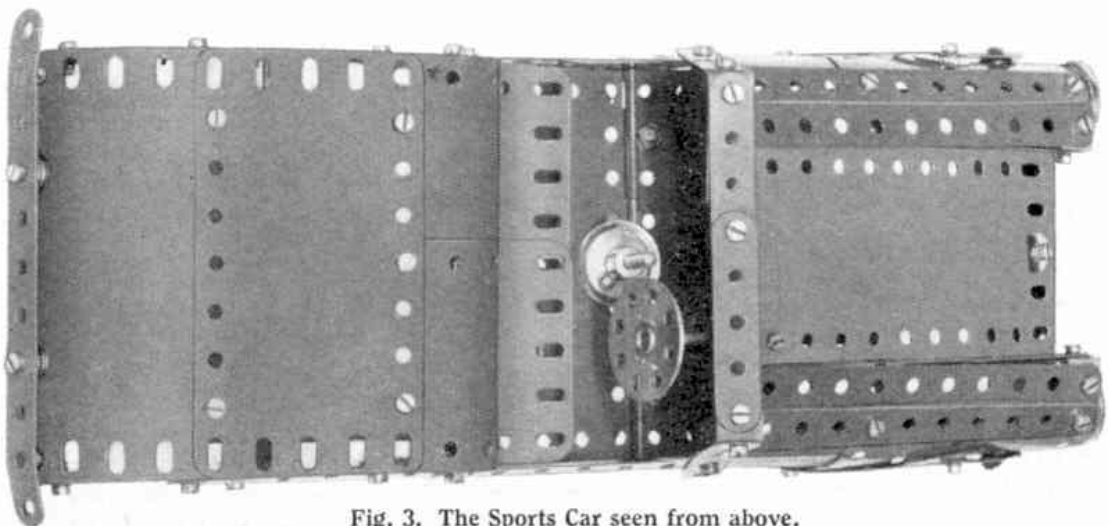


Fig. 3. The Sports Car seen from above.